

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	379	poly\$vanadate or poly\$niobate or poly\$tantalate or poly\$chromate or poly\$molybdate or poly\$tungstate or poly\$wolfr\$ate or (poly\$metalate with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantalte or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:58
L2	70	poly\$vanadate or poly\$niobate or poly\$tantalate or poly\$chromate or poly\$molybdate or poly\$tungstate or poly\$wolfr\$ate or (poly\$metalate with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantalte or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	USOCR	ADJ	ON	2007/12/17 09:58
L3	1	1 and 252/301.\$ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/17 09:57
L5	0	(poly\$metallate with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantlate or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	USOCR	ADJ	ON	2007/12/17 09:59

## EAST Search History

L6	136	(poly\$metal\$late with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantalate or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:07
L7	18	6 and (252/301.\$ccls. or phosphor or phosphoresc\$ or \$luminesc\$ or fluoresc\$ or luminous or luminophor\$ or fluorophor\$ or light\$1emit\$ or (light emit\$))	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:07
L8	118	6 not 7	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:07
L9	283	1 not (3 or 6)	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:07
L10	26	9 and ( phosphor or phosphoresc\$ or \$luminesc\$ or fluoresc\$ or luminous or luminophor\$ or fluorophor\$ or light\$1emit\$ or (light emit\$))	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:12
L11	0	(poly\$metal\$late with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantalate or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	EPO; JPO; DERWENT	ADJ	ON	2007/12/17 10:07
L12	16	(poly\$metallate with (v or vanadate or vanadium or nb or niobate or niobium or ta or tantalum or tantalate or cr or chrome or chromium or chromate or mo or molybdate or molybdenum or w or tungstate or tungsten or wolfram or wolfr\$ate or (group adj (IV? or V? or "4" or "5")))))	EPO; JPO; DERWENT	ADJ	ON	2007/12/17 10:07
L13	257	9 not 10	US-PGPUB; USPAT	ADJ	ON	2007/12/17 10:12

# WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Monday, December 17, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L13	(L12 or l11) not l10	16
<input type="checkbox"/>	L12	((?v?sub.\$ or ?nb?sub.\$ or ?sta?sub.\$ or ?scr?sub.\$ or ?mo?sub.\$ or ?w?sub.\$) adj3 (o?sub.??\$ or s?sub.??\$)) and 252/301\$.ccls.	6
<input type="checkbox"/>	L11	((?v?sub.\$ or ?nb?sub.\$ or ?sta?sub.\$ or ?scr?sub.\$ or ?mo?sub.\$ or ?w?sub.\$) adj3 (o?sub.??\$ or s?sub.??\$)) same (phosphor or phosphoresc\$ or \$luminesc\$ or luminous or fluoresc\$ or luminophor\$ or fluorophor\$ or light\$lmeit\$ or (light emit\$))	13
<input type="checkbox"/>	L10	L9 or l8	40
<input type="checkbox"/>	L9	((v?sub.\$ or nb?sub.\$ or ta?sub.\$ or cr?sub.\$ or mo?sub.\$ or w?sub.\$) adj3 (o?sub.??\$ or s?sub.??\$)) and 252/301\$.ccls.	23
<input type="checkbox"/>	L8	((v?sub.\$ or nb?sub.\$ or ta?sub.\$ or cr?sub.\$ or mo?sub.\$ or w?sub.\$) adj3 (o?sub.??\$ or s?sub.??\$)) same (phosphor or phosphoresc\$ or \$luminesc\$ or luminous or fluoresc\$ or luminophor\$ or fluorophor\$ or light\$lmeit\$ or (light emit\$))	23
		<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	l5 or l2 or l1	73
<input type="checkbox"/>	L6	(polyoxowolfram\$ate\$ or poly\$4thio\$4wolfram\$ate\$)	0
<input type="checkbox"/>	L5	(polyoxometalate or poly\$4thio\$4metalate) and (VA or VIA or VB or VIB or 4 or 5 or v or vanadium or vanadate or nb or niobium or niobate or ta or tantalum or tantatlate or cr or chromium or chrome or chromate or mo or molybdenum or molybdate or w or tungstate or tungsteng or wolfram or wolframate)	60
<input type="checkbox"/>	L4	polyoxo\$1thiovanad\$ate\$ or polyoxo\$1thioniob\$ate\$ or polyoxo\$1thiotant\$ate\$ or polyoxo\$1thiochrom\$ate\$ or polyoxo\$1lthiomolybd\$ate\$ or polyoxo\$1thiotungst\$ate\$	0
<input type="checkbox"/>	L3	polythio\$1oxovanad\$ate\$ or polythio\$1oxoniob\$ate\$ or polythiotant\$ate\$ or polythio\$1oxotant\$ate\$ or polythio\$1oxochrom\$ate\$ or polythio\$1oxomolybd\$ate\$ or polythio\$1oxotungst\$ate\$	0
<input type="checkbox"/>	L2	polythiovanad\$ate\$ or polythioniob\$ate\$ or polyoxotant\$ate\$ or polythiochrom\$ate\$ or polythiomolybd\$ate\$ or polythiotungst\$ate\$	5
<input type="checkbox"/>	L1	polyoxovanad\$ate\$ or polyoxoniob\$ate\$ or poloxotant\$ate\$ or polyoxochrom\$ate\$ or polyoxomolybd\$ate\$ or polyoxotungst\$ate\$	10

END OF SEARCH HISTORY

# WEST Search History





DATE: Monday, December 17, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	L6 not l7	35
<input type="checkbox"/>	L7	l6 and @pd<20020820	90
<input type="checkbox"/>	L6	(l3 or l2 or l1) not (l4 or l5)	125
<input type="checkbox"/>	L5	(poly\$metalate) with (v or vanadium or vanadate or nb or niobium or niobate or ta or tantalum or tantalate or cr or chrome or chromium or chromate or mo or molybdenum or molybdate or w or tungsten or wolfram or wolfr\$ate or tungstate)	23
<input type="checkbox"/>	L4	L3 and (\$luminesc\$ or phosphor or phosphoresc\$ or fluoresc\$ or luminophor\$ or fluorophor\$ or luminous or light\$Iemit\$ or (light emit\$))	1
<input type="checkbox"/>	L3	poly\$vanadate or poly\$niobate or poly\$tantallate or poly\$chromate or poly\$molybdate or poly\$tungstate or poly\$wolfrate	124
<input type="checkbox"/>	L2	poly\$vanadate or poly\$niobate or poly\$tantallate or poly\$chromate or poly\$molybdate or pol\$tungstate or poly\$wolfrate	124
<input type="checkbox"/>	L1	pol\$vanadte or pol\$niobate or poly\$tantallate or poly\$chromate or poly\$molybdate or pol\$tungstae or poly\$wolframate	65

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Err ors
1	BRS	L1	61	"4634502".pn. or "3881941".pn. or green-mark\$.in. or wakefield- gareth\$.in.	US- PGPUB; USPAT	2007/12/17 09:31			

(FILE 'HOME' ENTERED AT 10:24:18 ON 17 DEC 2007)

FILE 'CAPLUS' ENTERED AT 10:26:50 ON 17 DEC 2007

L1            29 S (POLYOXOMETALLATE OR POLYOXOTHIOMETALLATE OR POLYTHIOOXOMETAL  
L2            57 S (POLYOXOMETALLATE OR POLYOXOTHIOMETALLATE OR POLYTHIOOXOMETAL  
L3            1133 S POLYVANADATE OR POLYNIOBATE OR POLYTANTALTE OR POLYCHROMATE O  
L4            19 S POLYWOLFAMATE OR POLYTANTALATE  
L5            67 S L1 OR L2  
L6            39 S (L3 OR L4 OR L5) AND (PHOSPHOR OR PHOSPHORESC? OR LUMINESC? O

=>